COPY OF PAPERS ORIGINALLY FILED

PATENT

Attorney Docket No.: <u>678-668 (P9392)</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Kyung-Ha LEE

SERIAL NO.:

not yet assigned

FILED:

concurrent herewith

DATED: June 28, 2001

FOR:

DIGITAL FM RECEIVER FRO RECOVERING FM DIGITAL DATA FRAME IN MOBILE COMMUNICATION SYSTEM

RECEIVED

MAR 2 8 2002

Assistant Commissioner For Patents Washington D. C. 20231

Technology Center 2600

TRANSMITTAL OF CERTIFIED COPY

Sir:

Enclosed is a certified copy of Korean Patent Application No. 35989 filed on /

June 28, 2000 and from which priority is claimed under 35 U.S.C. § 119. /

Respectfully submitted

Peter G. Dilworth Reg. No. 26,450

Attorney for Applicants

DILWORTH & BARRESE, LLP 333 Earle Ovington Blvd. Uniondale, NY 11553 (516) 228-8484 PGD/IJ/lah

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence (and any document referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>EL918828021US</u> addressed to: BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>June 28, 2001</u>.

Dated: June 28, 2001

George Likourezos



대 한 민 국 특 허 청

MAR 0 5 2002 E

KOREAN INDUSTRIAL PROPERTY OFFICE

RECEIVED

MAR 2 8 2002

Technology Center 2600

별첨 사본은 아래 출원의 원본과 동일함을 증명함.

This is to certify that the following application annexed hereto is a true copy from the records of the Korean Industrial Property Office.

출 원 번 호

특허출원 2000년 제 35989 호

Application Number

출 원 년 월 일

2000년 06월 28일

Date of Application

원

출

ଠା

삼성전자 주식회사

Applicant(s)



2001

01

21 21

22

특

허

청

년

COMMISSIONER



DIGITAL FM RECEIVER FOR RECOVERING

FM DIGITAL DATA FRAME IN MOBILE COMMUNICATION SYSTEM COPY OF PAPER

ORIGINALLY FILED

PRIORITY

RECEIVER FOR RECOVERING FM DIGITAL FRAME IN MOBILE

28, 2000, and assigned Patent Application Serial No. 2000-35989, the contents of which is are hereby incorporated by reference.

BACKGROUND OF THE INVENTION

RECEIVED

MAR 2 8 2002

Field of the Invention

10

15

20

25

30

Technology Center 2600

The present invention relates generally to an FM digital data receiver using IS-95 dual mode in which the receiver is selectively operable in either FM or code division multiple access (CDMA) in mobile communication systems. More particularly, the present invention, when continuously receiving a plurality of digital data frames in voice channel mode, relates to an FM digital data receiver for receiving a message without losing the message being repeated in said digital data frame, and a method for receiving the message.

2. Description of the Related Art

Analog mobile communication systems, such as AMPS (Advanced Mobile Phone Service) system, are still being used broadly in the region of North America. Meanwhile, the demand of digital mobile communication systems has also been gradually expanding. In fact, several mobile telephone operators have been gradually changing their analog